



2827

1030.39268X00
NC 29412 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Soren NORSKOV
Serial No.: 09/721,677
Filed: November 27, 2000
For: GROUND PLANE FOR A SEMICONDUCTOR CHIP
Group: 4372
Examiner: Jose H. Alcala

**SUBMISSION OF EUROPEAN SEARCH REPORT
UNDER 37 C.F.R. §1.56**

Commissioner for Patents
P.O. Box 145
Alexandria, VA 22313-1450

August 14, 2003

Sir:

Pursuant to Applicant's duty of candor, enclosed is a copy of the June 30, 2003 Search Report issued by the European Patent Office which includes two category "X" references. The references have not been reviewed by the undersigned at this time and their materiality to the claims is not known at this time. Copies of the all the references cited in the EP Search Report are submitted on a PTO/SB/08A form.


U.S. Patents 6,444,327 and 5,309,324 have also been identified by a representative of the Assignee in a list provided to the undersigned but any materiality to the claims has also not been determined at this time.

Copies of DE 44 29 289 A1 and DE 29 02 002 A1 have been submitted and listed on the EP Search Report. No English language translation is available at this time.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135 (1030.39268X00) and please credit any excess fees to such Deposit Account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP



Donald E. Stout
Registration No. 26,422
(703) 312-6600

Attachments

DES:dlh



P.B.5818 - Patentlaan 2
2280 HV Rijswijk (ZH)
T +31 70 340 2040
TX 31651 epo nl
FAX +31 70 340 3016

Europäisches
Patentamt

Zweigstelle
in Den Haag
Recherchen-
abteilung

European
Patent Office

Branch at
The Hague
Search
division

Office eur péen
des brevets

Département à
La Haye
Division de la
recherche

Jones, Kendra Louise
Nokia IPR Department,
Nokia House,
Summit Avenue
Farnborough,
Hampshire GU14 0NG
GRANDE BRETAGNE

☒ COMP RECORD
☒ FILE RECORD
☐ DIARY

30 JUN 2003

☐ RENEWAL RECORD
☒ CITATIONS
☐ INV AWARD

☒ LETTERS
☐ CC

US Transfer
to D. J. M. A. K. K.

(Please See)
memo + CITATIONS.
see

Datum/Date

30.06.03

Zeichen/Ref./Réf.

PAT 99324 EP

Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°.

00309739.1-2203-

Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire

Nokia Corporation

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☒ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

1

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 4 617 586 A (JOURDAIN PHILIPPE ET AL) 14 October 1986 (1986-10-14) * figure 1 *	11	H01L23/498
Y	* figure 1 *	12	
A	* the whole document *	1-15	

X	US 5 077 633 A (MILES BARRY M ET AL) 31 December 1991 (1991-12-31) * figure 2 *	13	
A	* the whole document *	1-15	

Y	DE 44 29 289 A (TELEFUNKEN MICROELECTRON) 22 February 1996 (1996-02-22) * claim 2 *	12	
A	* the whole document *	1-15	

A	DE 29 02 002 A (KRAUSE GERHARD) 31 July 1980 (1980-07-31) * the whole document *	1-15	

A	US 5 210 599 A (KAWAI TAKAHISA) 11 May 1993 (1993-05-11) * the whole document *	1-15	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			H01L
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 18 June 2003	Examiner Dauw, X
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 00 30 9739

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

18-06-2003

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 4617586	A	14-10-1986	FR	2524712 A1	07-10-1983
			DE	3311302 A1	06-10-1983
			GB	2118371 A ,B	26-10-1983
			JP	58182308 A	25-10-1983
			NL	8301073 A	17-10-1983
US 5077633	A	31-12-1991	AT	114213 T	15-12-1994
			DE	69014202 D1	22-12-1994
			DE	69014202 T2	01-06-1995
			EP	0471003 A1	19-02-1992
			JP	8034225 B	29-03-1996
			JP	4505235 T	10-09-1992
			WO	9013991 A1	15-11-1990
DE 4429289	A	22-02-1996	DE	4429289 A1	22-02-1996
DE 2902002	A	31-07-1980	DE	2902002 A1	31-07-1980
US 5210599	A	11-05-1993	JP	2096361 A	09-04-1990
			JP	2564916 B2	18-12-1996
			EP	0361900 A2	04-04-1990